

CITY OF BEAVERTON

Arborist Technician

General Summary

Perform a variety of tree maintenance on City land including diagnosis and treatment of diseased trees. Conduct tree inventory based on potentially hazardous conditions including interference with electrical utility poles and rights-of-way. Educate others on proper tree planting and maintenance.

Key Distinguishing Duties

Conduct tree inventories related to hazardous conditions and review construction plans.

Essential Functions

Depending upon assignment, the incumbent may perform a combination of some or all of the following duties, which are a representative sample of the level of work appropriate to this class.

1. Perform a variety of landscape maintenance including diagnosis of plant, tree and shrub related diseases. Treat problems through pesticides, herbicides and fungicides, root pruning or excavation.
2. Conduct tree inventory related to the number of hazardous conditions such as interference with utility poles, lines and street lamps. Compare trees already planted versus the amount in the City's plan. Create budget projections based on this data.
3. Review construction plans submitted to the City by developers or various departments to identify any potentially hazardous conditions. Inspect related sites to ensure trees have been planted according to plans and specifications.
4. Present training and education to City personnel and the public on proper maintenance and cultivation.
5. Set up traffic control for work sites. Perform flagging functions.
6. Complete proper paperwork. Track and document materials usage.
7. Clean and maintain equipment and work storage areas.
8. Assist in notifying citizens of scheduled projects. Answer questions from public regarding projects.
9. Respond to emergency situations as needed.

10. Participate in section operational processes including procedure development and implementation.
11. Produce an acceptable quantity and quality of work that is completed within established timelines.
12. Follow standards as outlined in the Employee Handbook.
13. Provide excellence in internal and external customer service. Create a positive experience for customers through professional and courteous behavior and creative problem resolution. Focus on producing high quality results.
14. Represent the City to the public in operational functions as required. Advance and protect the interests of the City and its citizens in all matters.
15. Participate in the City Emergency management program including classes, training sessions and emergency events.
16. Develop safe work habits and follow all required safety policies, procedures and techniques. Contribute to safety of self, co-workers and the general public.
17. Support and respect diversity in the workplace.

Other Functions

1. Respond to citizen inquires and requests.
2. Assign work and provide direction in the field to entry-level, temporary and community service workers.
3. Perform related duties of a similar scope and nature.

Knowledge Required

- ◆ Working knowledge of safety practices and procedures related to landscape construction and maintenance including the use of pesticides, fungicides and herbicides. Working knowledge of flagging procedures.
- ◆ Working knowledge of turf, plant, tree and shrub identification and care including pruning.
- ◆ Working knowledge disease and insect identification and control including the use of herbicides, fungicides and pesticides.
- ◆ Working knowledge of practices, principles and techniques of landscape design maintenance and construction including arboriculture and urban forestry.
- ◆ Working knowledge of irrigation and hydraulic systems.
- ◆ Basic knowledge of the codes, ordinances, standards, laws rules and regulations governing landscape construction and maintenance including Urban Forestry rules and regulations.
- ◆ Working knowledge of tree growth patterns.
- ◆ Working knowledge of basic arithmetic and mathematics principles.
- ◆ Working knowledge of English grammar, spelling and usage.

Skills/Abilities Required

- ◆ Strong ability to read equipment instructions, maps and engineering blueprints.
- ◆ Strong ability to operate landscape tools and equipment, including lift trucks, mechanized spray equipment, brush chippers, stump grinders, root pruning machines and chain saws.
- ◆ Strong ability to identify potential tree hazards.
- ◆ Ability to maintain accurate records.
- ◆ Ability to work either independently or on a team which focuses on producing high quality results.
- ◆ Ability to establish and maintain effective working relationships with employees, contractors, other agencies, public officials and the general public.
- ◆ Ability to communicate effectively both orally and in writing with diverse customers, employees, contractors, other agencies, public officials and the general public.
- ◆ Ability to use a keyboard and word processing, spreadsheet programs or other application software as required for position.

Minimum Qualifications Required for Entry

High School diploma or GED and 4 years experience in landscape maintenance and construction or arboriculture or an equivalent combination of education and experience enabling the incumbent to perform the essential functions of the position.

Licensing/Special Requirements

- ◆ Positions in this classification are required to possess a valid driver's license and the ability to meet the City's driving standards.
- ◆ Commercial Drivers License-B with air brake endorsement required.
- ◆ Flagger training required within three months of employment.
- ◆ Oregon State Department of Agriculture (OSDA) Public Pesticide Applicator's License within three months of employment.
- ◆ Ornamental and Turf: Insecticide-Fungicide License required within three months of employment.
- ◆ Ornamental and Turf: Herbicide License required within three months of employment.
- ◆ International Society of Arboricultural Certification as an Arborist required.

Working Conditions

Daily precise control of fingers and hand movements; daily standing for prolonged periods; constant lifting, moving and carrying of objects over 50 pounds; frequent lifting up to 90 pounds; crouching, crawling, bending, kneeling, climbing or balancing and working at high elevations; frequent work in all weather conditions and around traffic; occasional response to emergency conditions off-hours; regular exposure to hazardous chemicals, vibration, fumes and high noise levels; occasional exposure to electrical current; occasional dealing with distraught or difficult individuals; occasional attendance at meetings or activities outside of normal working hours; daily operation of a motor vehicle on public roads.

Classification History

As of 10/97: Utility Worker II

Revised: 1/98

New class specification title 1/98: Arborist Technician

Revised: 1/1/09

Status: SEIU

FLSA: Non-exempt

Department Head Signature

Human Resources Signature

Date

Date